

SAFETY DATA SHEET



Hot Shot's Secret Blue Diamond PAO 5W-40 CK-4 Engine Oil

Version 1.0

Revision Date: 2/22/2018

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1	PRODUCT AND COMPANY IDENTIFICATION
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Manufacturer

Lubrication Specialties, Inc.
3975 Morrow Meadows Drive
Mount Gilead, OH 43338

Phone: 1-800-341-6516

Product Name: Hot Shot's Secret Blue Diamond PAO 5W-40 CK-4 Engine Oil
Revision Date: 2/22/2018
SDS Number: BDPAO5
CAS Number: Blend
Product Code: BDPAO5

For emergencies contact Chemtrec at 1-800-424-9300

2	HAZARDS IDENTIFICATION
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Classification of the Substance or Mixture

GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):
Environmental, Hazards to the aquatic environment - Chronic, 3

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: NONE

GHS Hazard Pictograms:

no GHS pictograms indicated for this product

GHS Hazard Statements:

H412 - Harmful to aquatic life with long lasting effects

GHS Precautionary Statements:

P273 - Avoid release to the environment.

3	COMPOSITION/INFORMATION OF INGREDIENTS
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Ingredients:		
Cas#	%	Chemical Name
0	>92%	Non-hazardous material
Proprietary	<5%	Proprietary material
68649-42-3	<3%	Zinc dialkyl dithiophosphate
126-57-8	<1%	Trimethylolpropane Tripelargonate

4	FIRST AID MEASURES
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Inhalation: If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.
Skin Contact: Wash with soap and water. Remove contaminated clothing and wash before reuse. Get medical attention if needed.
Eye Contact: Flush with water for several minutes. If effects occur, consult a physician.
Ingestion: Rinse mouth with water. If symptoms develop, obtain medical attention.

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5	FIRE FIGHTING MEASURES
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Flash Point: 245°C (473°F)
Use dry powder, foam, or carbon dioxide fire extinguishers.
Water may be ineffective in fighting an oil fire unless used by experienced fire fighters.

6	ACCIDENTAL RELEASE MEASURES
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Contain spilled material.
Collect in suitable and properly labeled containers.
Pick up excess with inert absorbant material
Keep away from drains and ground water.

7	HANDLING AND STORAGE
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Handling Precautions: Avoid contact with eyes, skin, or clothing.
Keep away from sources of ignition.
Handle with care and avoid spillage on the floor (slippage).
Do not cut, weld, drill, grind, braze, or solder container.

Storage Requirements: Keep away from sources of ignition.

8	EXPOSURE CONTROLS/PERSONAL PROTECTION
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Engineering Controls: All ventilation should be designed in accordance with OSHA standard (29 CFR 1910.94).

Personal Protective Equipment: Use of safety glasses and gloves is recommended.

9	PHYSICAL AND CHEMICAL PROPERTIES
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Appearance:	Yellow	Odor:	Petroleum-like
Physical State:	Liquid	Solubility:	Nil in water
Spec Grav./Density:	Not available	Freezing/Melting Pt.:	Not available
Viscosity:	14.1 cSt at 100 degrees C	Flash Point:	245°C (473°F)
Boiling Point:	Not available	Vapor Density:	Not available
Flammability:	Not available	UFL/LFL:	Not available
Partition Coefficient:	Not available		
Vapor Pressure:	Not available		
pH:	Not available		
Evap. Rate:	Not available		
Decomp Temp:	Not available		

10	STABILITY AND REACTIVITY
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Chemical Stability: Product is stable under normal conditions.

Conditions to Avoid: Excessive temperatures and open flame.

Materials to Avoid: Strong Oxidizing Agents.

Hazardous Decomposition: Combustion will produce carbon dioxide and, possibly toxic chemicals such as carbon monoxide.

Hazardous Polymerization: Will not occur.

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11	TOXICOLOGICAL INFORMATION
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Repeated skin contact with this product may cause dermatitis or an oil acne.
No test data available on product.
No component is listed as a carcinogen, mutagen, or teratogen.
LD50 / LC50 - No data available

12	ECOLOGICAL INFORMATION
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Avoid exposing to the environment, no specific aquatic data available

13	DISPOSAL CONSIDERATIONS
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Dispose of waste material in accordance with all local, state/provincial, and national requirements.
Do not flush to surface water or drains.

14	TRANSPORT INFORMATION
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DOT: Not regulated as a dangerous goods
IATA: Not regulated as a dangerous goods
IMDG: Not regulated as a dangerous goods

15	REGULATORY INFORMATION
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Component (CAS#) [%] - CODES

Non-hazardous material (0) [>97%] GADSL, REACH

Zinc dialkyl dithiophosphate (68649-42-3) [<3%] TSCA

Regulatory CODE Descriptions

GADSL = Global Automotive Declarable Substance List (GADSL)
REACH = REACH List of Substances of Very High Concern (RSL)
TSCA = Toxic Substances Control Act

16	OTHER INFORMATION
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